CITY OF BELTON
REQUEST FOR QUALIFICATIONS

The City of Belton will receive qualifications for quality assurance testing of asphalt and concrete placed on Cambridge and Mullen Roads as part of the FY2010 ARRA (American Recovery and Reinvestment Act) Belton Overlay Project. Proposals must be received by the Assistant City Engineer, 520 Main St, Belton, MO, 64012, marked **"Professional Services For the FY2010 ARRA Belton Overlay Project Proposal".** Proposal must be received no later than: **2:00 P.M.**, on **Wednesday, May 19, 2010.**

The testing requirements for the project are in the specifications which can be obtained at no charge. Recommended testing frequencies are included on the attached table. Please limit your letter of interest to no more than 2 pages. This letter should include a statement to indicate why your firm is interested in the project. It should also include any other information which might help us in the selection process, such as the persons or team you would assign to each project, the backgrounds of those individuals, and other projects your company has recently completed or are now active.

Individuals performing materials testing on this project must be MoDOT Certified or have been accepted through the MoDOT Reciprocity Program. For additional information regarding the MoDOT materials testing certification program, you can contact Jeff Huffman at 573-522-2742 or visit the MoDOT web site at
http://www.modot.mo.gov/business/materials/pdf/TechCert/TechContent.pdf

The successful candidate shall be enrolled in the Federal Work Authorization Program and their on-site employees must complete a ten-hour occupational safety and health administration (OSHA) construction safety program.

For information contact: Ben McCabe, Assistant City Engineer at (816) 331-4331, fax: (816) 331-6973, or David Frazier, Street Superintendant, at (816)331-9455; FAX Number: (816)322-1657.

Off-Systems Guide Schedule for Federal-Aid Acceptance Sampling and Testing (FAST)

If a local public agency receives funds from MoDOT but does not use MoDOT QC/QA practices, the guidelines in the Off-Systems Guide Schedule for Federal-Aid Acceptance Sampling and Testing (FAST) table, below, should be followed.

Type of Construction or Material	Tests to be Made (if specified)	Sampled	Minimum Number of Tests
Plant Mix Bit. Base or **Plant Mix Bit. Pavement** or **Asphaltic Concrete Pavement**	Gradation	Before mixing	One per 500 tons or fraction thereof per type of construction. None required if type of mixture is less than 250 tons.
	Density	After compaction	One sample per day unless undesirable results are achieved, then another sample will be required. The results of the re-test will become the acceptance.
	Asphalt Content	Before compaction	One per day, using an approved AASHTO method for determining asphalt content.
PCC Pavement or **PCC Base**	Gradation (both coarse and fine aggregates)	Batch plant	One per 5000 tons or fraction thereof per specified gradation, per source. None required if less than 1000 tons of a specified gradation.
	Gradation Deleterious (coarse aggregate)	Batch plant	One per project per specified gradation, per source. None required if less than 1000 tons of a specified gradation.
	Air Content	Jobsite	Air tests are to be made at the beginning of each pour and for each 100 cubic yards thereafter.
	Slump	Jobsite	Consistency of concrete should be determined each time an air-entrainment test is made.
	Compressive Strength	Jobsite	Two routine specimens should be created from the first pour of each class of concrete and every 200 cubic yards thereafter.[3]
Concrete Masonry (structures)	Gradation (both coarse and fine aggregates)	Batch plant	One per 1000 tons or fraction thereof per specified gradation, per source. None required if less than 100 tons of a specified gradation.
	Deleterious (coarse aggregate)	Batch plant	One per 1000 tons or fraction thereof per specified gradation, per source. None required if less than 100 tons of a specified gradation.
	Air Content	Jobsite	Air tests are to be made at the beginning of each pour on structures and for each 100 cubic yards thereafter.
	Slump	Jobsite	Consistency of concrete should be determined each time an air-entrainment test is made.
	Compressive Strength	Jobsite	Two routine specimens should be created from the first pour of each class of concrete in any one day and every 200 cubic yards thereafter.[3]

[1] When aggregate base shown in the contract is to be measured and paid for by area, convert the area to tons and follow the sampling frequency shown in this table. When converting, use the factor .06 tons/sq. yd./1 in. thickness of compacted base.

[2] Gradation only for Type 4 and Stabilized Permeable Base.

[3] Air and slump tests are required for each set of cylinders created.